

The Coal Industry of China, by V. V. Martynov,
4 pp. UNCL

RUSSIAN, per, Byul Tekh-Ekon Informatsii, No 2,
1959, pp 84, 85.

LIU Tr Dal Jul 1959

FE - China
Econ
Aug 59

94,885

N-3/64

Efficiency in Using Communications Channels in
Information Transmission Systems with Inquiry,
by Yu. M. Martynov, 17 pp.

RUSSIAN, per, Elektrosvyaz', No 1, 1964, pp 17-24.

JPRS/DC-10389/SPECIAL

Sci - Electron
Apr 64

256951

Interaction of Di-m-Nitrophenylmercury and Di-o-Nitrophenylmercury with Phenols. XII, by P. F. Martynova, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 4, 1957, pp 1056-1058.

Consultants Bureau

Sci - Chem
Aug 58

69, 204

Clinical and Laboratory Data Characterizing
Type A-Prima Influenza in Adults During the Out-
breaks of 1953-54, by P. G. Epshtein, B. Yu.
Serezhkina, G. V. Zhuzhgina, G. D. Martynova,
6 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol &
Immunobiol, Vol XXIX, No 9, 1958, pp 29-33.

Pergamon Inst

Sci - Med

May 59

86,238

Martynova, G. P.
DIVISION OF DEVONIAN DEPOSITS BY OSTRACODES.
tr. by C. de Leuchtenberg. 18 Apr 61 [16]p. 8 refs.
Order from OTS or SLA \$1.60 61-23965

Trans. of [Vsesoyuznyi Neftyanol Nauchno-Issledovatel'skii Geologo-Razvedochnyi Institut. Trudy] (USSR) 1959, no. 133, p. 112-120.

DESCRIPTORS: *Crustacea, Deposits, Paleocology, Geology, Rock, USSR.

Ostracodes were studied from the entire complex of sedimentary rocks, beginning with the old Iziuma-Omra deposits and up to Pamenian stage inclusively. The oldest ostracode carrying deposits are those of Middle Devonian from the S-E Timan foothills. No ostracodes were found in the region of the Pechora ridge, in Middle Timan and on Ukhta (river). (Author)

61-23965

I. Title: Ostracoda
1. Martynova, G. P.
II. Geological Survey of Canada

197064

(Earth Sciences--Geology, T.
v. 7, no. 6)

Office of Technical Services

Method of Calculating the pH Values of Aqueous
Solutions of Strong Acids and Bases at High
Temperatures, by O. Martynova, M. Mingulina.
RUSSIAN, per, Iz. Vys. Ucheb. Kaved. USSR. Khim i
Khim. Tekh., Vol. 4, 1961, pp 1041-1042.
CSIRO/No. 6871

O. MARTYNOVA

Sci -
July 1967

334-450

Solubility of Aluminium Hydroxide in Water at
Temperatures up to 360°C, by O.I. Martynova.
RUSSIAN, per, IZV. V. U. Z. Kharakterika, No 2,
1962, pp85-91,
MLL/9022.09 1964 3601

O.I. MARTYNOVA

Sci -
Jul 67

334,109

On the Calculation of Compressibility in the Theory of
Ideally Plastic Media, by E. D. D. Ivlev, T. N. Martynova,
4 pp.

RUSSIAN, per, Prikl Matemat i Mekh, Vol XXV, No 6,
1961, pp 1126-1128.

PP

Sci

Oct 62

216,041

The Culture of Mycobacterium Leprae by Means of "Feeders"
(Study of an Acidsensitive Micrococcus Vegetating
in Leprous Granulomas), by V. A. Martynova, 5 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXXII, No 3, 1961, pp 44-48.

PP

Sci

Aug 62

206,873

Study of the Redox Activity of *Corynebacterium*
Diphtheriae--II. The Catalase Activity of
Toxigenic and Non-toxigenic Strains, by G. M.
Mashilova, 5 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunoloy,
Vol XXXI, No 10, 1960, pp 9-13.

CB

171,693

Sci

Oct 61

The Analytical Characteristics of Anionite [✓]BDE-10 p..
by V. G. Sochevanov, N. V. Shmakova, L. T. Martynova,
~~22~~ pp

4
RUSSIAN, per, Zavod Lab, Vol XVI, No 4, 1960

pp 422-425.

TSA

Sci-
Feb 61

140,894

Decomposition of Calcium Chloride in the
Generation of High Temperature Steam, by O. I.
Martynova, Yu. F. Samoilov, O. K. Smirnov,
S. D. Chekhovskaya, 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, No 1, 1960,
pp 16-22.

Cleaver-Hume Press
London

Sci
Sep 60

126,427

Martynova, O. M.
PHYLOGENETIC RELATIONS BETWEEN INSECTS
BELONGING TO THE MECOPTEROID COMPLEX -
(Filogeneticheskiye Vzaimootnosheniya Nasekomykh
Mekopteroïdnogo Kompleksa) tr. by M. Slade. [1960]
[17]p. (foreign text included) 6 refs. CSIRO Trans.
no. 4790.
Order from LC or SLA ml\$2.40, ph\$3.30 61-15436

Trans. of Akademiya Nauk SSSR. Institut Morfologii
Zhivotnykh. Trudy, 1959, v. 27, p. 221-230.

(Biological Sciences--General, TT, v. 5, no. 9)

61-15436

1. Insects--USSR
2. Paleocology--USSR
- I. Martynova, O. M.
- II. CSIRO Trans-4790
- III. Commonwealth Scientific
and Industrial Research
Organization (Australia)

Office of Technical Services

Scorpion Flies (Mecoptera) of the USSR Fauna. III.
Family Bittacidae, by O. N. Martynova, 4 pp.

RUSSIAN, per, Entomolog Obozr, Vol XXVIII, No 1,
1959, pp 196-199.

AIRS

Sci -
Jan 61

137,106

On the Use of Laboratory Measurements of the Magnetic Properties of Ferruginous Quartzites to Interpret the Magnetic Anomalies of the KMA, by V. V. Kopayev, T. A. Martynova, 8 pp.

RUSSIAN, per, IZ AK Nauk SSSR, Ser Geofiz, No 4, 1961, pp 553-566.

AGU

170.302

Sci

Oct 61

Determination of the Origin of Rock Magnetization in
Ferruginous Quartzites of the Kursk Magnetic Anomaly
by Comparing Stability Characteristics, by L. A. S.
Benuglaya, T. A. Martynova, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 4,
1962, pp 514-523.

Amer Geophys Union

Sci

Sep 62

214,523

Reaction of Di-p-Methoxyphenylmercury with Phenols.
X, by M. M. Koton, V. P. Martynova, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, SSSR, Vol XXV,
No 4, Apr 1955, pp 705-707. CIA C 39500

Consultants Bureau

Scientific - Chemistry
Nov 55 CTS/DEX

28,883

Reactions of Symmetrical Aromatic Mercury Compounds with Phenols, by M. M. Koton, V. F. Martynova, 8 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 6, Nov/Dec 1955, pp 1063-1070.
CIA Stamp 548764 C, reel 3.

Consultants Bureau

37,640

Sci - Chemistry

Aug 1956

Investigation of Compounds Containing Three-
Membered Oxide Rings. XII. Reaction of the Ethyl
Ester of β, β' -Diethyl- and of the Ethyl Ester of
 β, β' -Dipropylglycidic Acid With Aniline, by V. P.
Martynov, V. P. Martynova, 4 ~~11~~ pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 12,
1954, pp 2146-2149. CIA 542762, reel 3.

37,658

Consultants Bureau

Scientific - Chemistry
Aug 76 CTS

- Reaction of m-Nitrophenol With Symmetrical
Mercury Compounds, by V. P. Martynova, 4 pp.

Full Tr

RUSSIAN, no par, Izvestiya Khim, Vol XXVI,
No 3, 1956, pp 891-897.

Consultants Bureau

Sci - Chemistry
Jan 57 CEB

42,518

Reactions of Symmetrical Aromatic Compounds of Mer-
cury With Phenols. I. Study of the Thermal Stability
of Compounds of the General Formula $(RC_6H_4)_2Hg$,
by M. M. Koton, V. F. Martynova, 4 pp.

Stability

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 12,
1954, pp 2177-2180. CIA 542762 C, reel 3.

Consultants Bureau

Scientific - Chemistry
Aug 56 OTS

37,664

Reaction of Di-p Aminophenylmercury With Phenols,
XI., M by M. M. Koton, V. F. Martynova, 4 pp.

RUSSIAN, no por, Zhur Obshch Khim, Vol XXV, No 3,
USSR, Mar 1955, pp 594-598. CIA C 39388

Consultants Bureau

Scientific - Chemistry
CIS 74/Nov 55

27945

Collembola Fauna of Ethiopia, by Ye. F. Martynova,
6 pp.

RUSSIAN, per, Entomlogicheskoye Obozreniye,
No 4, 1961, pp 848-857.

AIBS

Sci
Sep 62

211,721

Geographical Evaluation of Topographic Maps of
the United States, by N. F. Leont'yev, Z. I.
Martynova, L. R. Serebryanny,

RUSSIANA, per, Iz Ak Nauk BSSR, Ser Geograf,
1958, pp 113-119. Call No G 23, A. 34, 1958, No 6.

AMS L1b

HoBur - US
Geog
Aug 59

94, 330

The Importance of Mineral Fertilizers to Agriculture, by
V. Martynovskiy, 5 pp.

RUSSIAN, pp, Ekos Gazeta, No 43, 9 Nov 1963.

JPRS 22710

USSR
Econ
Jan 64

240, 993

Martynovski, V.
EXPERIMENTELLE UNTERSUCHUNG EINES HALB-
LEITER-WASSERKUEHLERS (Experiments with a
Semiconductor-Water Cooler). (text in German).
Order from TIB \$1.30

Trans. of Kholodil'naya Tekhnika (USSR) 1960,
[v. 37] no. 4, p. 13-16.

DESCRIPTORS: *Semiconductors, *Water coolers.

(Physics--Solid State, TT, v. 9, no. 6)

62-27204

I. Martynovski, V.
II. Technische Informations-
bibliothek Hannover

230251

Office of Technical Services

Investigation of the Vortex (Central Separation)
Effect for Gases and Vapors, by V. S. Marty-
novskiy, V. P. Alekseyev, 11 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXVI, No 10,
Oct 1956, pp 2303-2315.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol I, No 10

Sci - Chemistry
Nov 57

54, 742

SEMICONDUCTOR HEAT-TRANSFER INTENSIFIERS AND
HEAT INSULATORS, BY V. S. MARTYNOVSKIY,
V. A. NAYER, 8 PP.

RUSSIAN, PER, KHOLODIL TEKH, NO 3, 1961, PP 4-7.
9677365

FTD-TT-62-167

SCI-ENGR

202,248

10 JUL 62

76

Algorithm and Control System for Open-Hearth
Furnaces, by M. I. Korobko and G. F. Martynyuk,
17 pp.

USSR, par. Moscow. Vychislitel'nyy Apara
Optimizatsiya. Tekhnichesk. 1964, pp.

UDC-117. 7150000755

FTD-RT-23-825-67

Sol/Electronics and
Electrical Engineering
July 67

331,357

G. F. Martynyuk

Thermodynamics of Polymers. Thermodynamic
Stability of Crystalline Polymers, by
M. M. Martynyuk, V. K. Semenchenko, 6 pp.

RUSSIAN, per, Kolloidnyi Zhur, Vol XXV, No 2,
Mar, Apr, 1963, pp 190-196.

CB

Sci
Aug 64

264,591

The Thermodynamics of Polymers. 2. Comparison of
Deductions from Mesophase Thermodynamics with Exper-
imental Data, by V. K. Semenchenko and M. M. Martyn-
yuk, p 6pp.

RUSSIAN, per, Kolloidnyi Zhur, Vol XXIV, No 5, 1962
pp. 611-616

CB

Sci

Jun 63

342,601

Study of Phase Diagram of Nickel - Molybdenum -
Chromium, by A. P. Smiryagin, A. Ya. Potomkin,
R. P. Martynyuk, 14 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol III, No 4, 1958,
pp 22-25.

3

AEC NP-tr-312

Sci - Chem
Feb 60

107,542

55
Econometrical Organization of Information Search
and Retrieval With Extra Storage,
by V. V. Martynov, 20 pp.
RUSMAN, par, Zhur Vychisl. Matem. i Mekh. Fiz.,
Vol. IV, No. 2, May, Jan 1964, pp 336-343.
JPRS 26013

Sch- Math & DP
Aug 64

263,901

(DC-3901)

The Isolation of Steps in the Plan of
an Algorithm, by V. V. Martynyuk, 14 pp.

RUSSIAN, per, Zhur Vychislitel' Matemat
i Matemat Fiz, Vol I, No 1, 1961,
pp 151-162.

JPRS 11844

Sci - Misc,
Machine Translation
Jan 62

179,143

(DC-4406)

An Investigation of Certain Classes of Functions in
Many-Valued Logic, by V. V. Martynyuk, 17 pp.

RUSSIAN, ^{with} JPRS, Problemy Kibernetiki, No 3, 1960,
pp 49-60.

JPRS 6670

Sci. - Math

140,053

Feb 61

On the Possibility of Replacement of Gelatin in
Photographic Emulsions by Synthetic Polymers, by
B. A. Tsarev, L. M. Bogdanov, G. G. Martysh, 5 pp.

RUSSIAN, per, Tekh Kino i Televidenya, Vol IV,
1960, pp 8-11.

CIA/FID XX-1032

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Phys

Jul 61

160,499

USIE INTERNAL USE ONLY

RESEARCH PROBLEMS IN FISH FISHCULTURE, BY F. G.
SMIRNOV, 13 PP.

RUSSIAN, PER, VOPROSY IKTIOLOGII, VOL. 1, NO 4, 1961,
PP 616-621.

APR 20 1969

USER
BIO
SEP 63

34,213

(DC-1923)

Nationalization -- The Legal Right of Peoples of the
East, by G. Martysheva, 8 pp. UNCLASSIFIED

RUSSIAN, no per, Sovremennyy Vostok, No 4, Moscow,
11 Apr 1958, pp 20-24.

US JPRS/DC-L-421

World-Wide
Pol

66,083

Effect of Pre-Alkalization of Cellulose Upon Hydro-
lyzability, by V. I. Sharkov, Z. N. Martyshechenko,
40 pp.

4

Full tr

RUSSIAN, no per, Zhur Prii Khim, Vol XXVIII, No 8,
1955, pp 881-885. CIA C 42517

Consultants Bureau

Scientific - Chemistry
Jun 56 CTS/dex

35,761

Dissolution of Sodium Chloride in an Atmosphere
of Water Vapor of High Parameters, by O. I.
Martynova, Yu. F. Samoilov, 8 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol II, No 12, 1957,
pp 2329-2333.

ABC-tr-4062
PL-480

Sci - Chem

153,999

May 61

SET No 89

Phylogenetic Relations Between Insects Belonging
to the Mecopteroid Complex, by O. Martynova.

RUSSIAN, per, Trudy Institut Morfologii Zhivotnykh
imeni Severtsova, No 27, 1959, pp 221-230.

CSIRO Tr 4790

Sci - Biol

157,800

Jun 61

Studies in the Field of the Chemistry of Free Radicals
of the Hydrazine Series. III. Synthesis and
Properties of N-Carbazylpicryl Nitrogen and its
Halogen Derivatives, by R. O. Matevosyan, I. Ya.
Postovskiy, A. K. Chirkov, 6 pp.

RUSSIAN, per, Zhur Obschch Khim, Vol XXX, No 10,
1960, pp 3186-3192.

CP

171, 719

Sci

Oct 61

The Change in Phase Composition of 18-8 Type
Steels With Temperature and Plastic Deformatio
by A. N. Chukhleb. V. P. Martynov.

RUSSIAN, per, Metal i Term Obra Metallov, No 9
1959, pp 44-46.

HB 4972

Sci - Min/Met

156826

Jun 61

(NY-5947)

Extracorporeal Circulation Apparatus, by Ye. A.
Vaynsb, I. N. Martynov, Ya. A. Frid, Yu. G.
Kozlov, et al, 11 pp.

RUSSIAN, per, Med Prom SSSR, Vol XIV, No 11,
1960, pp 40-45.

JPRS 9074

Sci - Med

May 61

150,999

Experimental Hydrodynamic Calculation of
FluoSolid Roasting Furnace, by I. G.
Martyushkin, 7 pp.

RUSSIAN, per, Tsvetnye Metally, Vol II,
No 6, 1961, pp 32-38.

PS

Sci

Aug 62

209,860

Complexometric Determination of Aluminium, Iron,
Calcium, Magnesium and Zinc in Vulcanisates,
by L. L. Bogina, I. P. Mart'yukhina, 3 pp.

RUSSIAN, pp, Kauchuk i Rezina, Vol XX, No 10,
1961, pp 34-35.

RAPRA

Sci
Supp 62

210,824

(RU-0001)

Farms of Kazakhstan Specializing in Fattening
Livestock, by D. S. Martynushov, 12 pp.

RUSSIAN, per, Zhivotnovodstvo, No 8,
1961, pp 6-13.

JPRS 11112

176, 218

USSR
Econ
Dec 61

QUESTIONS FROM PRACTICE, BY DR. G. MARTZ, 2 PP.

GERMAN, PER, DSCH MED WSCHR, VOL LXXXVI, NO 11,
1961, PP 499.

NIH 5-19-62

SCI 1 MED

AUG 62

207,908

International Symposium on Theoretical Problems
Relating to Natural Foci of Diseases, by G.M.

Maruashvili, 7 pp

RUSSIAN, Per, Meditsinskaya Parazitologiya i
Parazitarnyye Bolezni, Moscow, Vol XXXIII, No 3,
May/Jun 1964, pp 376-379
JPRS 27254

Sci-Bio & Med
Jan 65

271114

Contemporary "Glaciers" of Mokrye Gory (South Georgia
USSR), by L. I. Maruashvili. UNCLASSIFIED

RUSSIAN, no per, Priroda, No 1, Moscow, 1951, pp
58 - 60.

QQMG Tr
QMT-203

USSR- Geographic

A 7664

Nov 1951 CTS

61-12133

Marucchi, J. and Nifontoff, N.
STUDY OF THE ORIENTED GROWTH OF GERMA-
NIUM ON A SINGLE CRYSTAL OF FLUORITE.
[1960] 800 words.
Order from LSA \$8.25

Trans. of Academie des Sciences, Paris. Comptes
Rendus (France) 1959, v. 249 [no. 3] p. 435-437.
Also available from SLA mi\$1.80, ph\$1.80 as
60-14489, Feb 60, 4p.

For abstract see Technical Translations 3: 753, 1960

- I. Germanium crystals--
Growth
- I. Marucchi, J.
- II. Nifontoff, N.
- III. Literature Service
Associates, Bound Brook,
N. J.

Office of Technical Services

(Physics--Solid State, TT, v. 5, no. 1)

The Structure and Magnetic Susceptibility of
Cyanuric and Cyameluric Acids, by Juro Maruhn,
10 pp.

JAPANESE, per, Nihon Kagaku Zasshi, Vol LXXI,
1950, pp 627-629.

S.L.A. Tr No 392/1955

Sci - Chemistry
Jan 1957 CTS/dex

45,791

MOTOR VEHICLE Spring Suspension, of MOTOR VEHICLE

10 pp.

Maruhn

GERMAN, Patent No 756,117.

Patent Office

Sci - Engr

Jul 63

238,275

Electrocardiogram Changes and Disturbance of the
Central Nervous System Under the Influence of
Acceleration, by E. V. Marukhanyan, 7 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M. Sechenova,
Vol XLVII, No 7, 1961.

Elsevier Pub Co

Sci

213,964

Oct 62

ELECTROPHYSIOLOGICAL STUDY OF THE ACTIVITY OF
CUTANEOUS AND MOTOR ANALYZERS UNDER CONDITIONS
OF ACCELERATION EFFECTS, BY E. V. MARUKHANYAN,
P. I. ISAKOV, ET AL, 12 PP.

RUSSIAN, PER, ZHURNAL VYSSHEY NERVNOY DEYATEL'
NOSTI IMENI I. P. PAVLOVA, VOL XII, NO 6, 1962,
PP 1001-1010, 1021-1028, 1055-1064.

JPRS 17586

SCI - PHYS

FEB 63

223,492

The Resistance of Motor Defensive Conditioned
Reflexes to Extinction in Dogs, by E. V.
Marukhanyan, 8 pp.

RUSSIAN, per, Zhur Vysshey Nver Dayatel
imeni I. P. Pavlova, Vol XI, No ~~XXXXXX~~, 3,
1961, pp 474-481.

PP

Sci

Jun 62

198,955

136
A Variational Problem in the Theory of
Plasticity, by G. P. Marukhno, 13 pp.
RUSSIAN, Leningradskiy Ordena Lenina
Institut Inzhenerov Zhелеznodorozhnogo
Transporta Issledovaniya po Stroitel'noy
Mekhanike, Sbornik Trudov, No 190,
1962, pp 267-275. P100065267
FTD MT 65-251

G. P. Marukhno

Sci-Phys
Mar 67

320,472

On Variational Problem of Theory of
Plasticity, by G. P. Marukhno.
RUSSIAN, bk, Issledovaniya po Stroitel'noy
Mekhanike Sbornik Trudov, 1962,
pp 267-275.
*FTD-37-65-251

104
G. P. MARUKHNO

Sci - Phys
Jan 66

Catalytic Dehydrogenation of Chloroethylbenzene.
By A. A. Balandin, G. M. Marukyan pp. 5

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 11,
1962, pp. 2031-2035

CB

Scl

344,515

Sep 63

Dehydrogenation of Ethylbenzene in Mixture with
Xylene, by A.A. Balasany and G.M. Marukyan.
RUSSIAN, per, Zhurnal Prikladnoi Khimii, 1946,
Vol. 29, no. 12, pp. 1277-1280.
MLA-41-64-2036

G. M. Marukyan

Chem
Aug 66

7
306,620

Catalytic Dehydrogenation of 2-Ethylthiophene,
by A. A. Balandin, G. M. Marukyan, R. G. Seimovich,
4 pp.

RUSSIAN, per, Zhurn Obshch, Vol XXX, No 1, 1960,
pp 321-323.

CB

Sci

Feb 61

144, 146

Preparation of Divinylbenzene by Catalytic Dehydrogenation of Diethylbenzene, by A. A. Balandin, M. I. Shaikin, G. M. Marukyan, I. I. Brusov, R. G. Seimovich, T. K. Lavrovskaya, V. K. Mikhailovskiy,
4 pp

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 11,
1959, pp 2566-2570

CB

132, 212

Oct 60

60
Process for the Polymerization of 1,3-
Butadiene, by G. Marullo, U. Maffezzoni,
E. Susa
ITALIAN, PATENT 620 039
NTC 69-11599-07C

G. Marullo

Sci-Chem
July 69

386,629